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DEPARTMENT OF ENERGY FEDERAL ENERGY REGULATORY COMMISSION

Duke Energy Carolinas, LLC

Project No. 2232-581

NOTICE OF AVAILABILITY OF ENVIRONMENTAL ASSESSMENT

In accordance with the National Environmental Policy Act of 1969, as amended, and the Federal Energy Regulatory Commission's (Commission) regulations (18 CFR Part 380), Commission staff has reviewed plans, filed April 2011, and supplemented February 14, 2012, to perform embankment seismic stability improvement (ESSI) work at Linville Dam, part of the Catawba-Wateree Hydroelectric Project's Bridgewater Development, which is located on the Catawba River in McDowell and Burke counties, North Carolina. The project is located in nine counties in North Carolina and five counties in South Carolina.

As planned by the project licensee, Duke Energy Carolinas, LLC (Duke Energy), the ESSI work would involve the installation of a counterweight stability berm against

the downstream face of Linville Dam. The ESSI work is necessary because it has been

determined that Linville Dam could fail during a seismic event (identified as an

earthquake of approximately magnitude 5.4). Accordingly, the Commission is requiring

remediation under Part 12 of its regulations. In the environmental assessment (EA),

Commission staff has analyzed the probable environmental effects of the planned work

and has concluded that approval of the work, with appropriate environmental measures,

would not constitute a major Federal action significantly affecting the quality of the

human environment.

A copy of the EA is available at the Commission's Public Reference Room,

located at 888 First Street, NE, Room 2A, Washington, DC 20426. The EA may also be

viewed on the Commission's website at http://www.ferc.gov using the "eLibrary" link.

Enter the docket number (P-2232) in the docket number field to access the document.

For assistance, contact FERC Online Support at FERCOnlineSupport@ferc.gov or call

toll-free at 1-866-208-3372, or for TTY, (202) 502-8659.

Dated: April 23, 2013

Kimberly D. Bose,

Secretary.

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